

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	151	348/224.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:43
L2	437	348/229.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:43
L3	139	348/255.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:43
L4	655	348/362.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:44
L5	278	348/363.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:44
L6	299	348/364.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:44
L7	1278	1 4 5 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:44
L8	181142	(gain\$1 agc amplitude \$1 amplif\$4 amplification\$1) with (green yellow y ((larg\$3 high\$3) near2 (frequenc \$3 intensit\$3 sensitiv\$3 \$2lumin\$4 bright\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:48

L9	265635	(increas\$3 enlarg\$3 expan\$4 enhanc\$3 great \$3 rais\$3 maximum maximiz\$3) near3 (gain \$1 agc amplitude\$1 amplif\$4 amplification \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:50
L10	20795	8 same 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:50
L11	83189	(gain\$1 agc amplitude \$1 amplif\$4 amplification\$1) with (blue red ((small\$3 low \$3) near2 (frequenc\$3 intensit\$3 sensitiv\$3 \$2lumin\$4 bright\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:52
L12	323097	(decreas\$3 reduc\$4 less \$3 low\$3 minimum minimiz\$3) near3 (gain \$1 agc amplitude\$1 amplif\$4 amplification \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:54
L13	36393	11 same 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:55
L14	131	10 same ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 (increas\$3 enlarg\$3 open \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 16:56
L15	134	13 same ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 (increas\$3 enlarg\$3 open \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 16:57
L16	26	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 16:58
L17	72	10 same ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 (decreas\$3 reduc\$4 clos \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:01

L18	121	13 same ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 (decreas\$3 reduc\$4 clos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:01
L19	18	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:01
L20	10886	(gain\$1 agc amplitude \$1 amplif\$4 amplification\$1) same ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop \$1 iris\$1) near3 (increas \$3 enlarg\$3 open\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:12
L21	9649	(gain\$1 agc amplitude \$1 amplif\$4 amplification\$1) same ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop \$1 iris\$1) near3 (decreas \$3 reduc\$4 clos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:13
L22	274	(2 3 7) and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:20
L23	204	(2 3 7) and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:20
L24	168	22 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:20
L25	53	8 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:25
L26	39	11 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:28
L27	27	25 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:29

L28	81379	(gain\$1 agc amplitude\$1 amplif\$4 amplification\$1) with (((small\$3 less\$2 least reduced low\$3) near2 (frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3 \$2lumin\$4 bright\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:50
L29	79	28 same (20 and 21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 17:51
L30	75	29 and ((small\$3 low\$3) near2 (frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3 \$2lumin\$4 bright\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:55
L31	90093	(gain agc amplif\$4) near4 (blue red ((short small\$3 low\$3) near2 (expos\$4 integration accumulat\$4 (gain\$1 agc amplitude\$1 amplif\$4 amplification\$1) frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 18:19
L32	50925	(gain agc amplif\$4) near4 (luminance green ((high\$3 larg\$3 big\$4) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 18:20
L33	15105	31 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 18:22
L34	100	(2 3 7) and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:22
L35	554	(gain\$1 agc amplitude\$1 amplif\$4 amplification\$1) with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 (open\$3 and clos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:27

L36	63	(2 3 7) and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:31
L37	11	36 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:32
L38	156	"348".clas. and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:33
L39	21	38 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:33
L40	34	35 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 18:38
L50	8933	9 with ((high\$3 larg\$3 long\$3 big\$4) near2 (expos\$4 integrat\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 19:35
L51	1300	((high\$3 larg\$3 long\$3 big\$4) near2 (expos\$4 integrat\$1 accumulat \$4 frequenc\$3 intensit \$3 pixel\$1 sensitiv\$3)) with ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:36
L52	213	9 with ((diaphragm\$1 shutter\$3 aperture\$1 stop \$1 f-stop\$1 iris\$1) near3 open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:37
L53	9	50 same 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:37
L54	8	50 same 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:44
L55	8	51 same 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:44

L56	8	50 and 51 and 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 19:45
L57	32392	12 with ((small\$3 short\$3 low\$3 narrow) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 20:04
L58	864	((small\$3 short\$3 low\$3 narrow) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3)) with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:05
L59	140	12 with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:06
L60	12	57 and 58 and 59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:06
L61	32	57 and 58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:07
L62	20	57 and 59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:09
L63	6074	9 with ((small\$3 short\$3 low\$3 narrow) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 20:13
L64	117	9 with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 clos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:14

L65	452	((small\$3 short\$3 low\$3 narrow) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3)) with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 clos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:31
L66	4	63 and 64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:32
L67	11	63 and 65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:33
L68	6	64 and 65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:34
L69	16	("20010004271"   "20030146986"   "4910600"   "4963980"   "5051832"   "5589881"   "5610654"   "5668597"   "5838373"   "6130420"   "6169577"   "6496224"   "6559889"   "6628328"   "6778215"   "6798448"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 20:48
L70	71978	(gain\$1 agc amplitude\$1 amplif\$4 amplification\$1) with ((small\$3 short\$3 low\$3 narrow) near2 (expos\$4 integration\$1 accumulat\$4 frequenc\$3 intensit\$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 20:53
L71	1470	(gain\$1 agc amplitude\$1 amplif\$4 amplification\$1) with ((diaphragm\$1 shutter\$3 aperture\$1 stop\$1 f-stop\$1 iris\$1) near3 clos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:54
L72	46	70 and 65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:54

L73	130	70 and 71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:58
L74	917	(gain\$1 agc amplitude \$1 amplif\$4 amplification\$1) with ((diaphragm\$1 aperture \$1 stop\$1 f-stop\$1 iris \$1) near\$3 clos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:58
L75	83	70 and 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 20:59
L76	2	"757466".ap.	US-PGPUB	OR	OFF	2008/07/07 21:07
L77	1	76 and synthesi\$4	US-PGPUB	OR	OFF	2008/07/07 21:07
L78	1376699	((high\$3 larg\$3 long\$3 big\$4) near\$2 (expos\$4 integration\$1 accumulat \$4 frequenc\$3 intensit \$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 21:08
L79	698131	((small\$3 short\$3 low\$3 narrow) near\$2 (expos\$4 integration\$1 accumulat \$4 frequenc\$3 intensit \$3 pixel\$1 sensitiv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:09
L80	214215	78 with 79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:09
L81	18996	80 with (synthesi\$4 combin\$3 integrate\$1 integration merg\$3 add \$3 sum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:10
L82	2168	80 with ((synthesi\$4 combin\$3 integrate\$1 integration merg\$3 add \$3 sum\$4) near\$3 (ratio \$1 compar\$4 amount\$1 value\$1 data calculat\$4 division difference subtract\$3 divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:12



L83	580	80 with ((decreas\$3 minimiz\$3 reduc\$4 less \$3 subtract\$4 low\$3) near3 (synthesi\$4 combin\$3 integrate\$1 integration merg\$3 add \$3 sum\$4) near3 (ratio \$1 compar\$4 amount\$1 value\$1 data calculat\$4 division difference divid \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:14
L84	86	83 and "348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/07 21:14
L85	7	("20020145674"   "20040051790"   "5264944"   "5801773"   "6204881"   "6965406"   "7202892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 21:21
L86	41	QUIETT.XA.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 21:46
L87	0	("6867805").URPN.	USPAT	OR	OFF	2008/07/07 21:48
L88	9	"115973".ap.	US-PGPUB; USPAT	OR	OFF	2008/07/07 21:49

7/7/2008 9:51:54 PM

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